Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A method for manufacturing an EMI-shielding (electromagnetic interference-shielding) assembly having a substrate, comprising the steps of:

(a) providing oxygen plasma to clean the substrate;

(b) ion plating the cleaned substrate with a layer of nickel or phosphorus nickel to form an adhesion layer;

(c) ion plating the plated substrate with a metal shielding layer; and

(d) ion plating the plated substrate with a corrosion-resistant layer.

Claim 2 (previously presented): The method of claim 1, wherein the temperature of the substrate is maintained below 80 °C during any one or more of steps (b), (c), and (d).

Claim 3 (previously presented): The method of claim 1, wherein any one or more of steps (b), (c), and (d) is performed using a vacuum chamber, and a vacuum pressure of the vacuum chamber is maintained between 1×10^{-6} and 1×10^{-8} Torr.

Claim 4 (previously presented): The method of claim 1, wherein step (a) is performed using a vacuum chamber, and oxygen gas is introduced into the vacuum chamber at a volumetric flow rate of between

PAGE 3/11 * RCVD AT 2/28/2006 10:54:17 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/18 * DNIS:2738300 * CSID:408 919 8353 * DURATION (mm-ss):03-22

200 and 2000 standard cubic centimeters per minute (SCCM).

Claim 5 (canceled)

Claim 6 (currently amended): The method of claim [5] 1, wherein in step (c) the metal shielding layer is made of copper.

Claim 7 (original): The method of claim 6, wherein in step (d) the corrosion-resistant layer is made of stainless steel.

Claims 8-9 (canceled)

Claim 10 (currently amended): A method for manufacturing an EMI-shielding (electromagnetic interference-shielding) assembly having a substrate, comprising the steps of:

(a) cleaning the substrate;

(b) ion plating the cleaned substrate with an adhesion layer made of nickel or phosphorus nickel; and

(c) ion plating the plated substrate with a shielding layer made of a second metal material.

Claim 11 (previously presented): The method of claim 10, wherein after step (c), the substrate is ion plated with a corrosion-resistant layer comprising stainless steel.

Claim 12 (original): The method of claim 10, wherein in step (a), the substrate is cleaned using oxygen plasma.

Claim 13 (previously presented): The method of claim 10, wherein the second metal material is copper.

PAGE 4/11 * RCVD AT 2/28/2006 10:54:17 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/18 * DNIS:2738300 * CSID:408 919 8353 * DURATION (mm-ss):03-22

Claim 14 (withdrawn): An EMI-shielding assembly, comprising:

a substrate made of plastic material;

an adhesion layer applied to the substrate;

a metal shielding layer adhered to the adhesion layer of the substrate; and

a corrosion-resistant layer adhered to the metal shielding layer.

Claim 15 (withdrawn): The EMI-shielding assembly of claim 14, wherein the adhesion layer is made of nickel.

Claim 16 (withdrawn): The EMI-shielding assembly of claim 14, wherein the adhesion layer is made of phosphorus nickel.

Claim 17 (withdrawn): The EMI-shielding assembly of claim 15, wherein the adhesion has a thickness of 5×10^{-9} to 10×10^{-9} meters.

Claim 18 (withdrawn): The EMI-shielding assembly of claim 14, wherein the metal shielding layer is made of copper.

Claim 19 (withdrawn): The EMI-shielding assembly of claim 18, wherein the metal shielding layer has a thickness of 3×10^{-7} to 6×10^{-7} meters.

Claim 20 (withdrawn): The EMI-shielding assembly of claim 14, wherein the corrosion-resistant layer is made of stainless steel and has a thickness in the range of 2x10-8 and 20x10-8 meters.

Claim 21 (withdrawn): The EMI-shielding assembly of claim 14, wherein said adhesion layer is made of metal.

Claim 22 (previously presented): The method of claim 1, wherein

PAGE 5/11 * RCVD AT 2/28/2006 10:54:17 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/18 * DNIS:2738300 * CSID:408 919 8353 * DURATION (mm-ss):03-22

the adhesion layer has a thickness of 5×10^{-9} to 10×10^{-9} meters.

Claim 23 (previously presented): The method of claim 6, wherein the metal shielding layer has a thickness in the range from 3×10^{-7} to 6×10^{-7} meters.

Claim 24 (previously presented): The method of claim 7, wherein the corrosion-resistant layer has a thickness in the range from 2×10^{-8} and 20×10^{-8} meters.

PAGE 6/11 * RCVD AT 2/28/2006 10:54:17 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-3/18 * DNIS:2738300 * CSID:408 919 8353 * DURATION (mm-ss):03-22